9105-3/#180109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

/In re patent application of:)
y) Before the Examiner
Samuel M.D. Norville, et al.)
0 : 131 00/505 061) K. Lin
Serial No. 09/585,061) Group Art Unit 1722
Filed June 1, 2000) Gloup Ait Ollit 1722
11100 30110 1, 2000) August 21, 2002
APPARATUS FOR AND METHOD)
OF PRODUCING ON-DEMAND) .
SEMI-SOLID MATERIAL FOR)
CASTINGS)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231 on August 21, 2002 (Date of Deposit) James M. Durlacher Name of Registered Representative August 21, 2002 Date of Signature

RESPONSE AFTER FINAL ACTION

Assistant Commissioner for Patents Washington, D.C. 20231

Box AF

Sir

COPY OF PAPERS ORIGINALLY FILED

In response to the FINAL Office Action dated May 9, 2002, please enter the following amendment in the above-identified patent application. A one (1) month extension of time has been requested, extending the deadline for response to and including September 9, 2002.

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IN THE CLAIMS

TC 1700

Please amend claims 1, 24, 31, 35, 37, and 38 in the following manner:

(Twice amended) A method of producing on-demand, semi-solid material for a 1. casting process, said method comprising the following steps:

heating a metal alloy until it reaches a molten state;

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